

# Mission to Mars

Get latest on Mars Goto Section

## Latest Mars News

February 22, 2019

### After a Reset, Curiosity Is Operating Normally

NASA's Mars rover Curiosity is in good health but takes a short break while engineers diagnose why it reset its computer.

-Source : NASA Mars New website For more news visit [NASA's news website](#)

## Current Weather on Mars

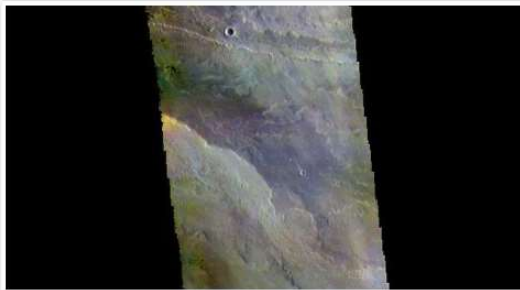
InSight sol 84 (2019-02-20) low -95.1°C (-139.2°F) high -13.2°C (8.3°F) winds from the SW at 4.1 m/s (9.3 mph) gusting to 10.8 m/s (24.2 mph)

-Source : [Mars Weather twitter account](#)

## Featured Mars Image

This image from NASAs Mars Odyssey shows a small part of the extensive volcanic plains located east of Olympus Mons.

Source : [Mars Images from NASA Jet Propulsion Laboratory](#)

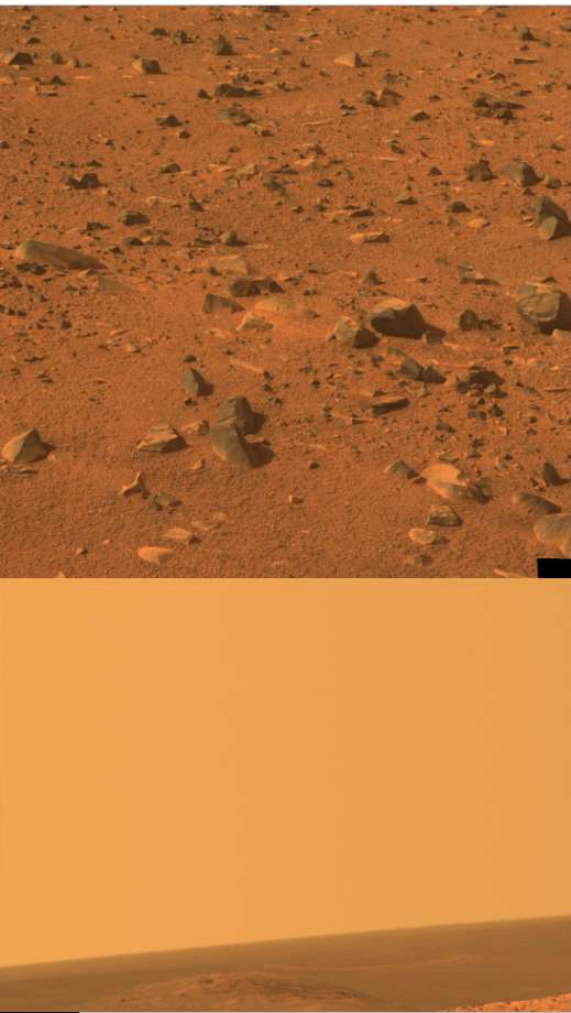


>>>Click on the image to view in full size<<<

## Mars Planet Profile

Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10 <sup>23</sup> kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

(Courtesy : [Space facts](#))



# Mission to Mars

Get latest on MarsGoto Section

## Mars Hemispheres

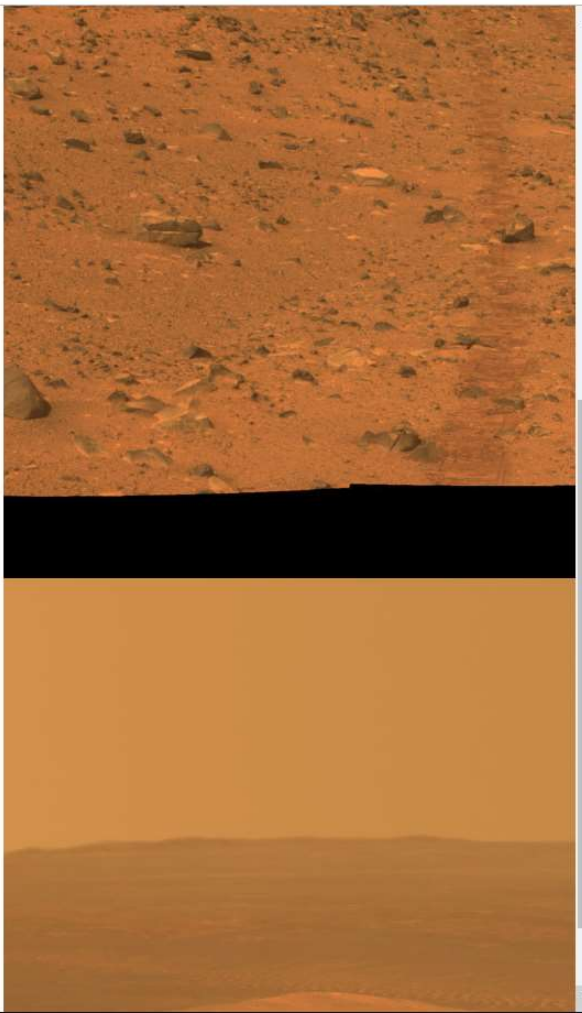
Source : USGS Astrogeology website

Cerberus Hemisphere Enhanced

Schiaparelli Hemisphere Enhanced

Syrtis Major Hemisphere Enhanced

Valles Marineris Hemisphere Enhanced





# Mission to Mars

Get latest on MarsGoto Section

## Latest Mars News

February 22, 2019

### After a Reset, Curiosity Is Operating Normally

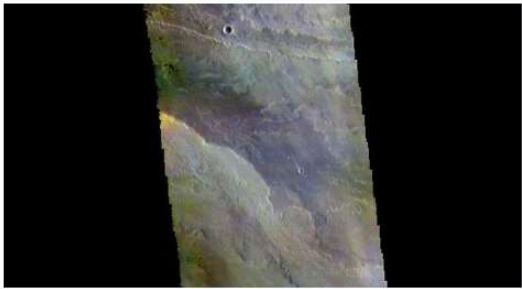
NASA's Mars rover Curiosity is in good health but takes a short break while engineers diagnose why it reset its computer.

-Source : NASA Mars New website For more news visit [NASA's news website](#)

## Featured Mars Image

This image from NASAs Mars Odyssey shows a small part of the extensive volcanic plains located east of Olympus Mons.

Source : [Mars Images from NASA Jet Propulsion Laboratory](#)



>>>Click on the image to view in full size<<<

## Mars Planet Profile

Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10 <sup>23</sup> kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

(Courtesy : [Space facts](#))

## Current Weather on Mars

InSight sol 84 (2019-02-20) local time  
(-139.2°F) high -13.2°C (8.3°F) low -30.8°C (-23.4°F)  
the SW at 4.1 m/s (9.3 mph) gusts to 10.8 m/s (24.2 mph)

-Source : [Mars Weather twitter account](#)

# Mission to Mars

Get latest on Mars Goto Section

## Latest Mars News

February 22, 2019

### After a Reset, Curiosity Is Operating

NASA's Mars rover Curiosity is in good health but takes a while to get its computer.

Source: NASA Mars News website For more news visit NASA's news website

## Featured Mars Image

This image from NASA's Mars Odyssey shows a small part of the volcanic plains located east of Olympus Mons.

Source: Mars Images from NASA Jet Propulsion Laboratory



>>>Click on the image to view it full size



Volcanic Plains - False Color

## Current Weather on Mars

InSight sol 64 (2019-02-20) low -95.1°C (-139.2°F) high -13.2°C (8.3°F) winds from the SW at 4.1 m/s (9.3 mph) gusting to 10.8 m/s (24.2 mph)

Source: Mars Weather twitter account

## Mars Planet Profile

Orbital Diameter:	6,792 km
Equatorial Diameter:	6,752 km
Mass:	$6.42 \times 10^{23}$ kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Average Distance:	227,943,824 km (1.52 AU)
Orbital Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
Records:	2nd millennium BC
Discovered By:	Egyptian astronomers